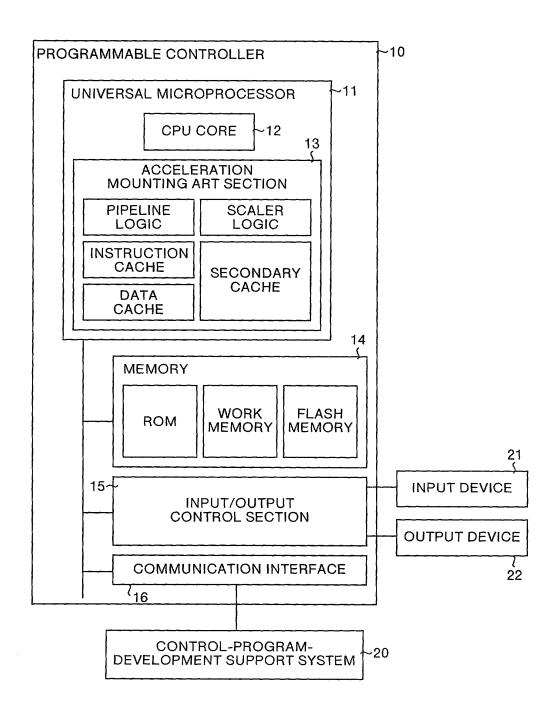
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FIG.1



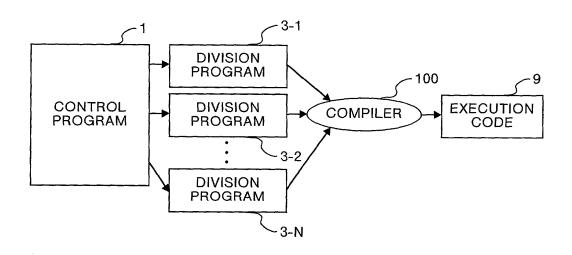
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FIG.2



FIG.3



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FIG.4

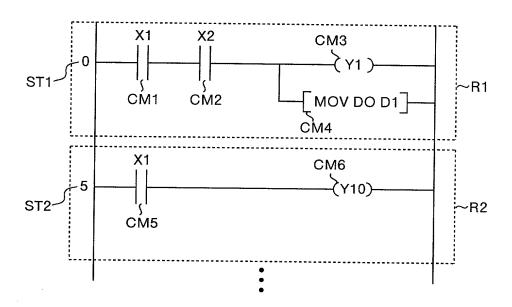
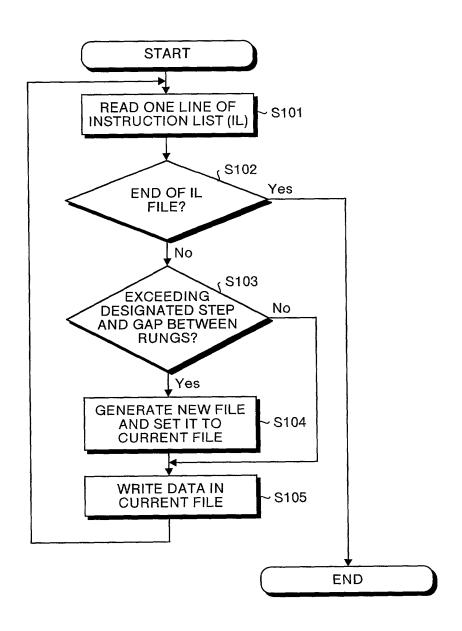


FIG.5

NUMBER OF STEPS	FILE NAME AFTER DIVISION
0~99	Control1.il
100~199	Control2.iI
•	•

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FIG.6



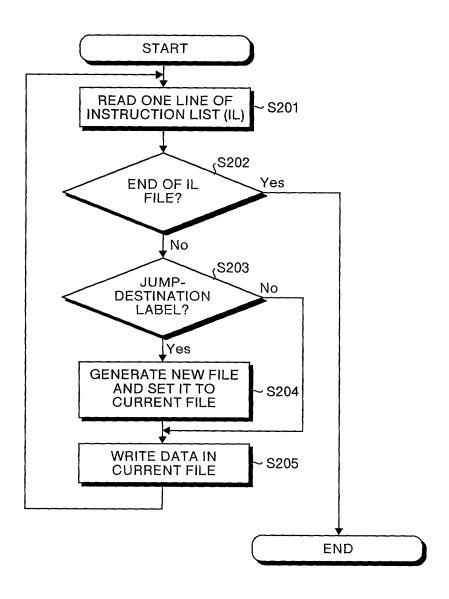
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FIG.7

JUMP- DESTINATION LABEL NAME	FILE NAME AFTER DIVISION	
P 1	Control1.il	
P 2	Control2.il	
•	•	

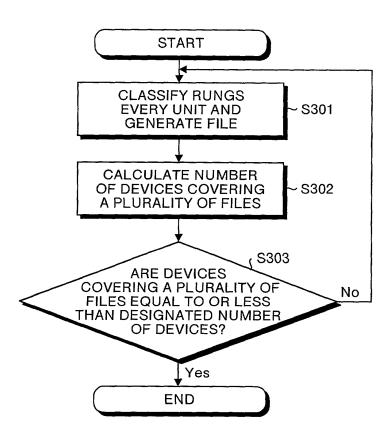
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FIG.8



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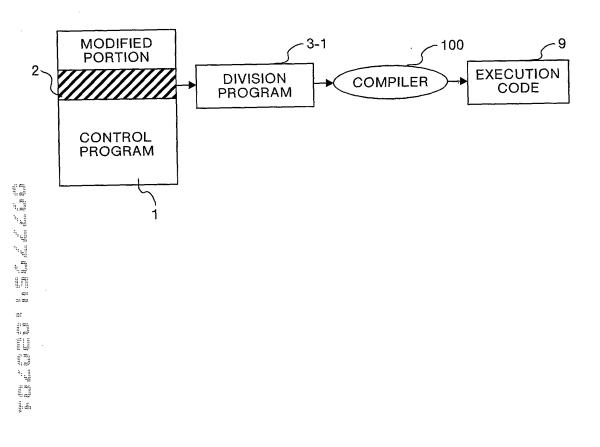
FIG.9



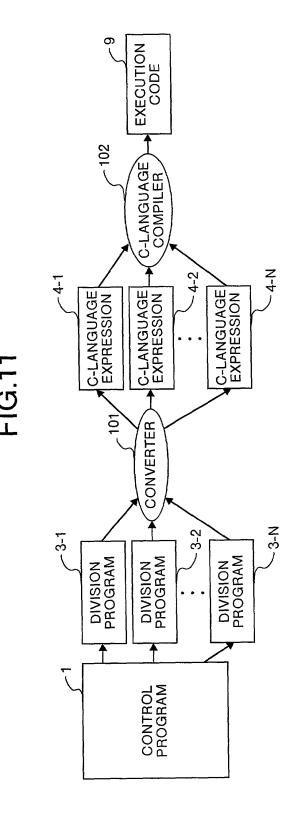
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FIG.10

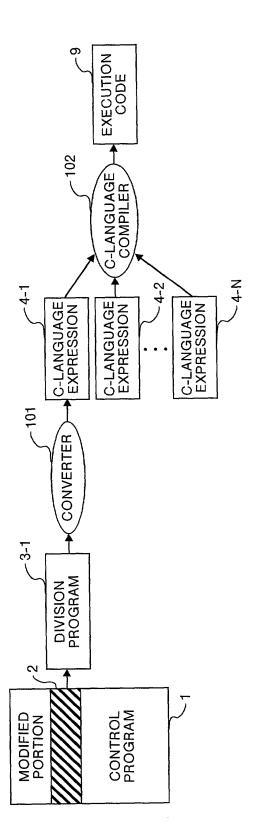


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FIG. 12



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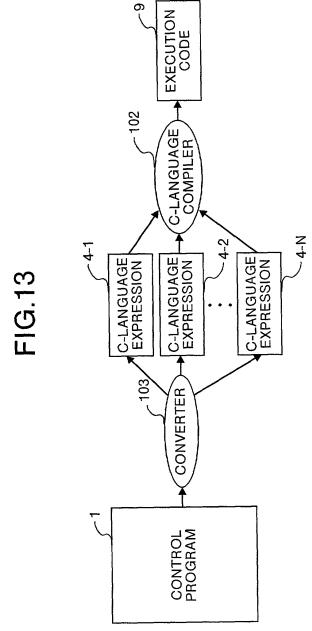
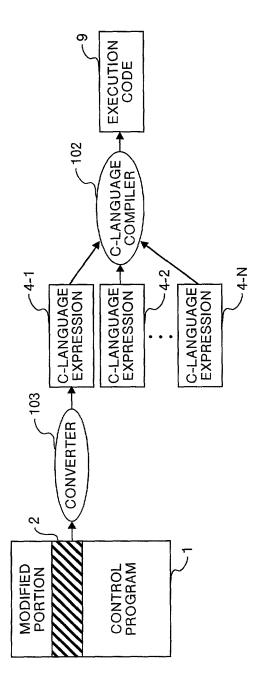
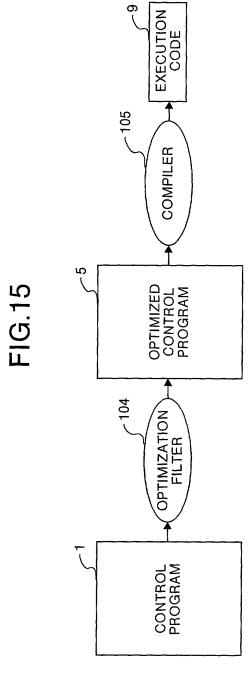


FIG.14

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FIG.16

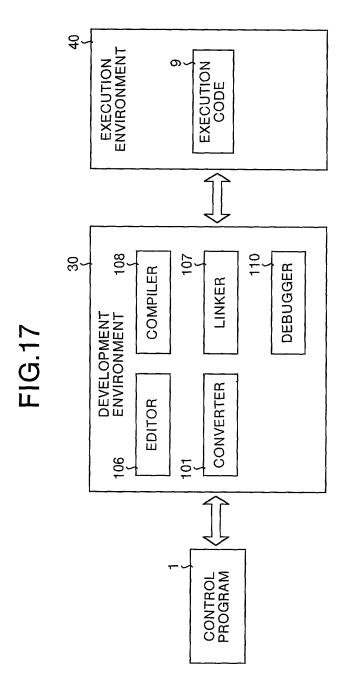
INSTRUCTION	SIZE (NUMBER (OF STEPS)	PROCESSING TIME (msec)
LD,OUT	1K	XX
LD,AND,OUT	1K	YY
:	:	:
LDI,AND,OUT	10K	ZZ
:	:	:

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FIG.18

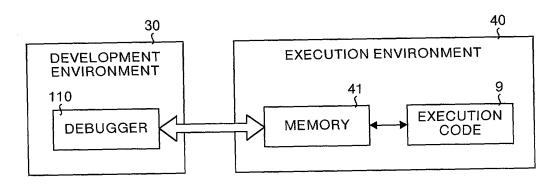
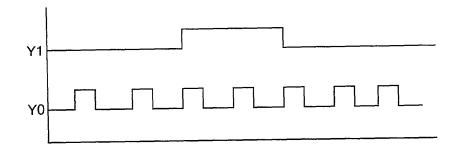


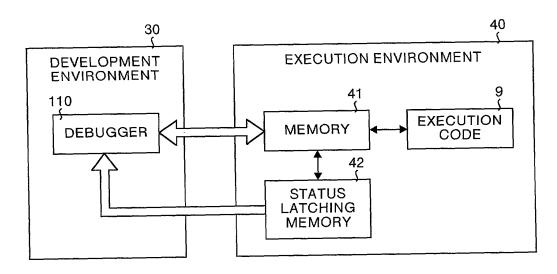
FIG.19



Title: Programmable Controller, And Control-Program-Development Supporting Apparatus

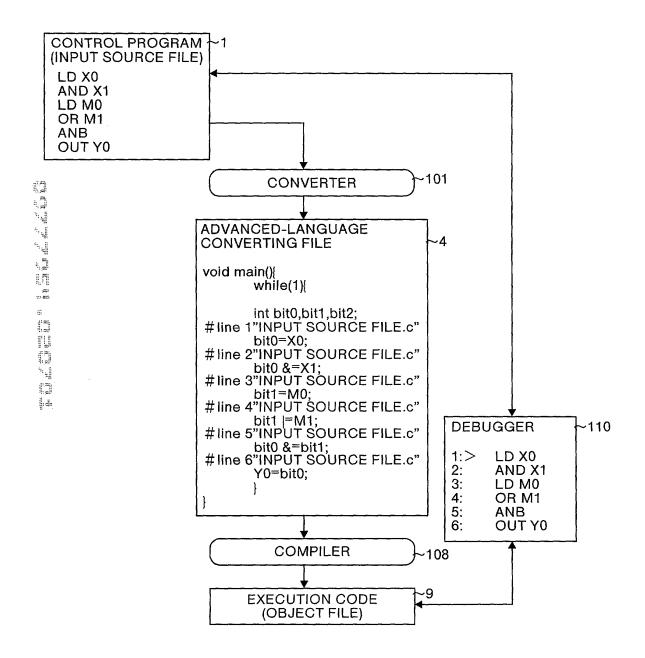
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FIG.20



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FIG.21



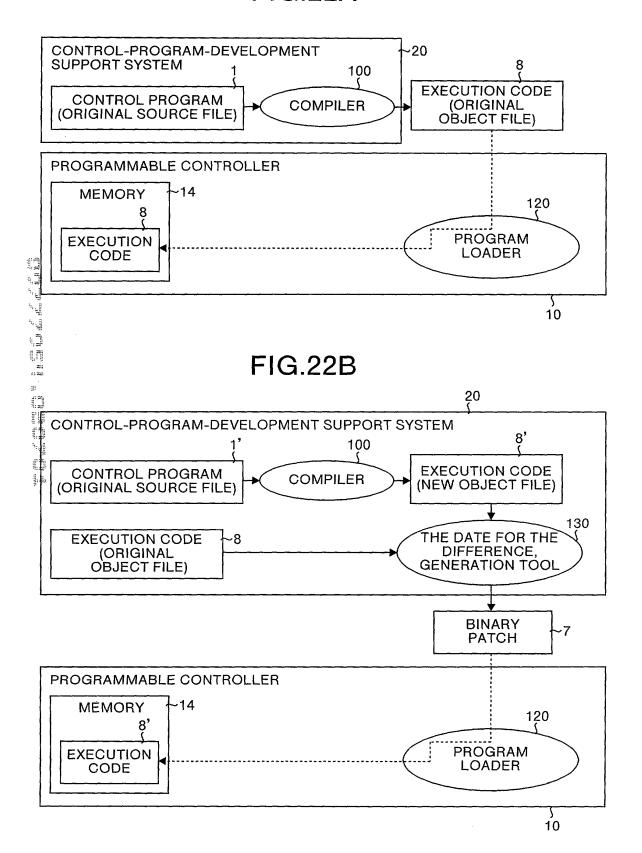
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Atty Docket No.: 401073/SAKAI
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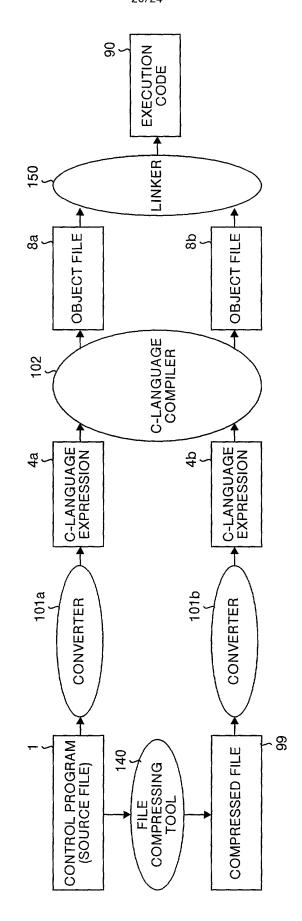
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FIG.22A

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FIG.24

SOURCE FILE

	ı
X0	
X2	
X1	
Х3	
X4	
X5	
X1C	
Y30	
X1D	
_	
M9	
Y32	
Y33	
\/O.4	
Y 34	
	X2 X1 X3

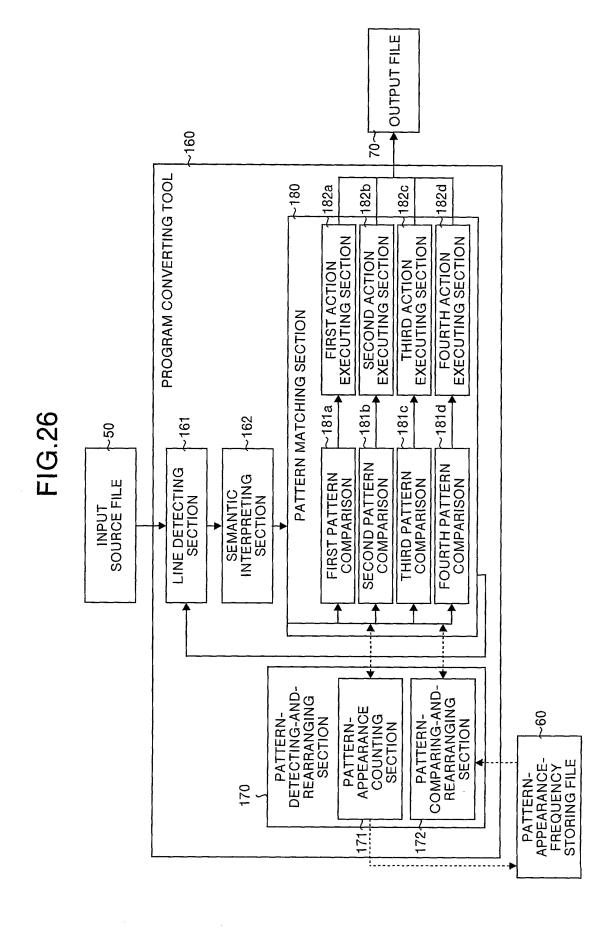
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C-LANGUAGE EXPRESSION OF COMPRESSED FILE

signed char* _InputSourceName="sample.il.gz";

0x48,0x34,0x00,0xc6,0x33,0x84,0xaa,0x75,0x41,0x56,0x6b,0x89,0xcc,0x31,0x83,0xeb 0x1f,0x8b,0x08,0x08,0x9b,0xd9,0x84,0x39,0x00,0x03,0x73,0x61,0x6d,0x70,0x6c,0x65, 0x34,0x82,0xea,0x04,0x09,0x87,0x18,0xc0,0x44,0x8d,0x51,0xcc,0x03,0x3a,0x08,0x00 0x72,0x67,0x5e,0x2e,0xdf,0x80,0x60,0x88,0x0a,0x5f,0x0b,0x88,0x64,0xa4,0xb1,0x01, 0x2e,0x69,0x6c,0x60,0xf3,0x71,0xe1,0x8c,0x30,0xe0,0xe5,0xf2,0x0f,0xe2,0x8c,0x30, 0xe2,0xe5,0xf2,0x01,0xf2,0x0c,0x21,0x3c,0x63,0x5e,0x2e,0x47,0x8f,0x27,0x88,0x90, 0x09,0x88,0x0d,0xa4,0x4d,0x41,0x52,0x40,0x31,0xff,0xd0,0x10,0x4e,0x5f,0x03,0xa8, 0x10,0xeb,0x7d,0x3a,0xb9,0x00,0x00,0x00); unsigned char _InputSource[]={

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FIG.27

